

Page 1, change the second paragraph as follows:

2. Description of the Prior Art

A1 With the rapidly growing use of Internet Protocol (IP), an effective method of supporting mobility in UMTS and GPRS by use of protocols developed by the Internet Engineering Task Force (IETF) is highly desirable.

Page 1, change the fourth paragraph as follows:

Summary of the Invention

A2 It is an object of the invention to provide a method and apparatus by which advertisements can be sent to a MS efficiently, and with minimum handover latency.

Page 1, change the seventh paragraph as follows:

Brief Description of the Drawings

A3 The invention will be described by way of example only with reference to the accompanying drawings in which:

Page 2, change the ~~third~~^{4th} paragraph as follows:

Detailed Description of the Invention

A4 In Figure 1, a mobile system (MS) 12 in the GPRS 10 is connected across a radio interface Um to a Radio Network Controller 14 which is connected through a Serving GPRS Support Node (SGSN) 16 and a Gateway GPRS Support Node (GGSN) 18 to the Internet 20. The MT 12, RNC 14 and GSNs 16 and 18 represent a public Land Mobile Network, and the SGSN 16 may be connected to a GGSN 22 of another PLMN 24.

IN THE CLAIMS

Amended Claim 1

A5 1. A method of supporting mobile internet protocol when a mobile system moves from a former routing area to a new routing area and sends to a controlling support node a routing area update message, comprising the step of: